

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.145

APPLICANT: James Felts, Highway Superintendent
Houston County Highway Department
P.O. Box 222
Erin, Tennessee 37061
931-289-4151

LOCATION: The proposed alterations are located on Yellow Creek along Ellis Mills Road in Houston County. (36.2896°N, -87.5631°W)

WATERSHED DESCRIPTION: The proposed alterations would impact Yellow Creek. Yellow Creek is within the Lower Cumberland watershed (HUC # 05130205). The creek has been assessed as fully supporting its classified uses. Those classified uses include fish and aquatic life, recreation, livestock watering, and irrigation. The creek at this location runs parallel to Ellis Mills Road. Land use in the immediate area is predominately agriculture.

PROJECT DESCRIPTION: The applicant proposes to perform bank stabilization at three sites along Yellow Creek parallel to Ellis Mills Road. According to the applicant, bank instability is threatening the safety of the road and motorist. All three sites would have the current vertical creek bank sloped to a 2:1 ratio. The bank would then have a layer of geotextile fabric applied. Riprap would be applied on top of the fabric and keyed into the streambed. The first site would be 500-feet long. The second site would be 550-feet long and the third site would be 350-feet long. In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Ellis Mills, TN (38-SE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex

401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

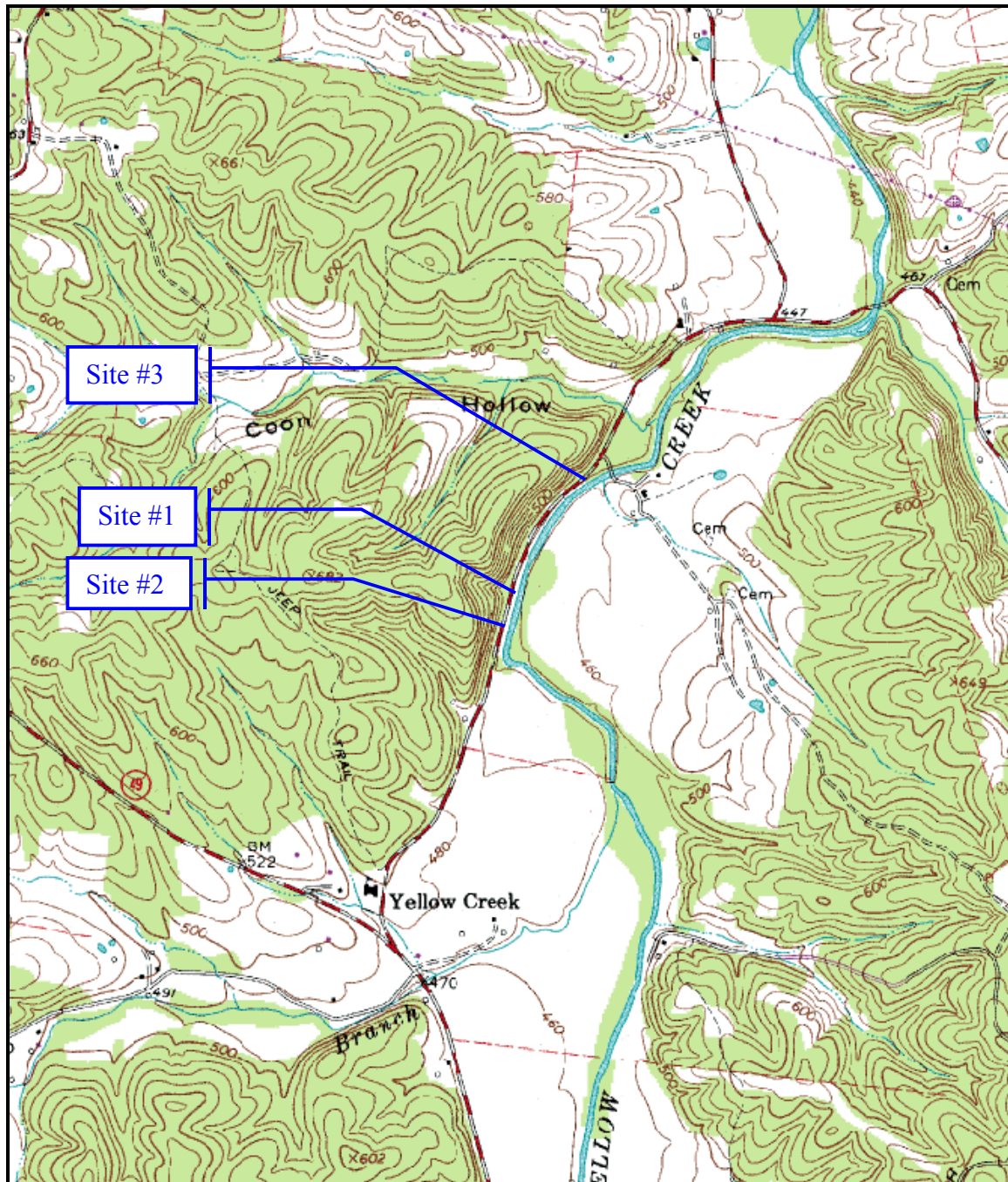


Figure 1: Approximate location of alteration sites

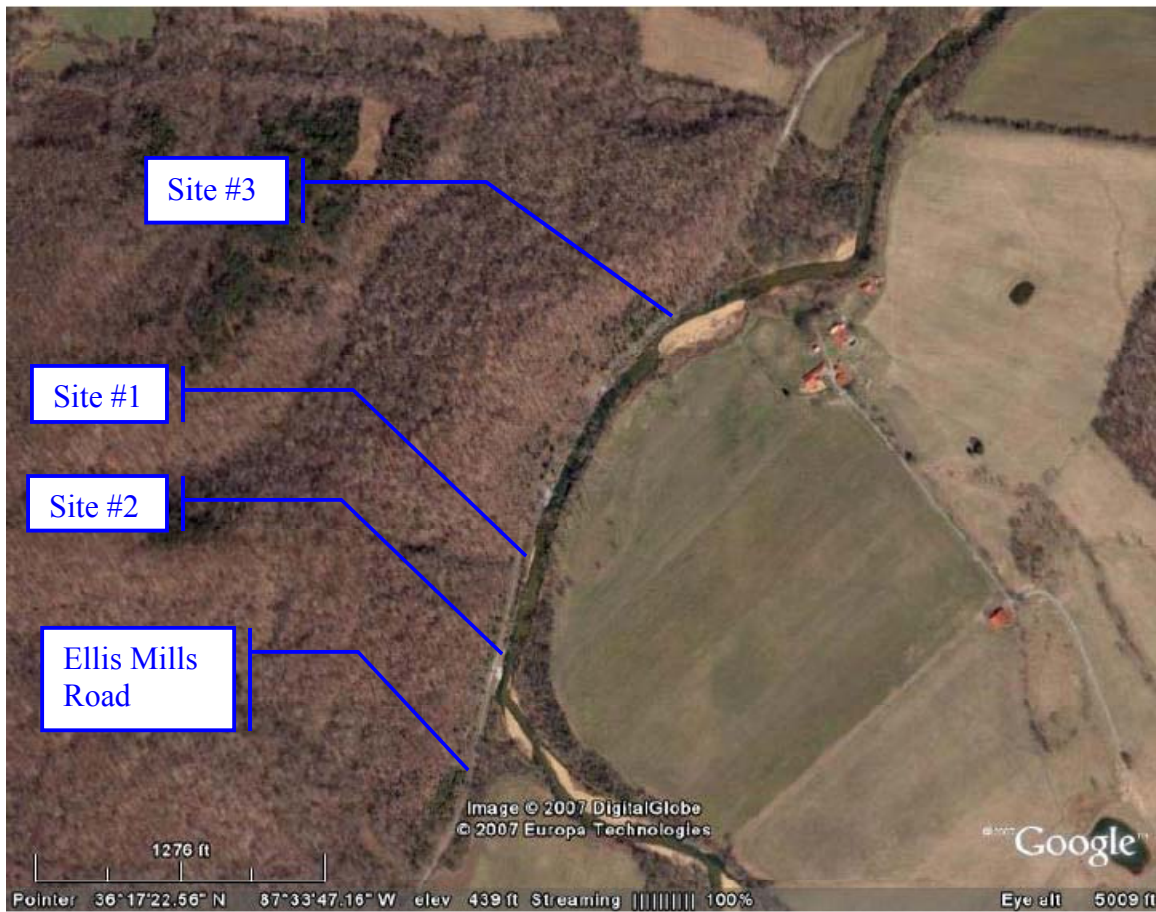


Figure 2: Aerial photo of sites

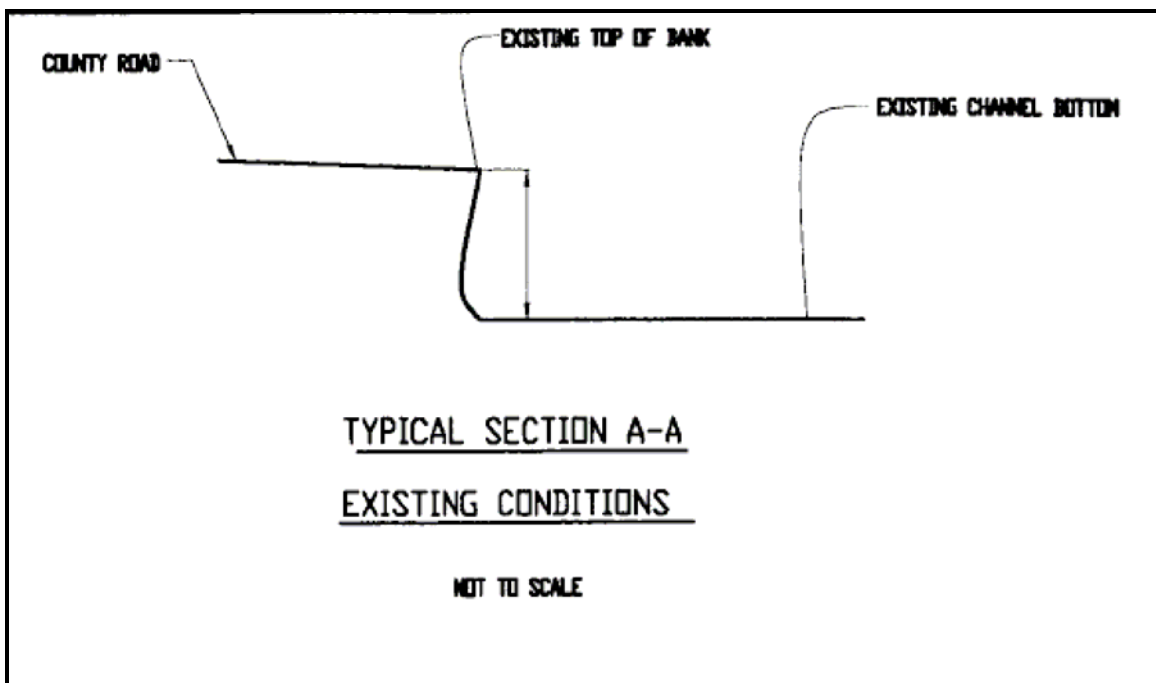


Figure 2: Typical existing conditions of all three sites

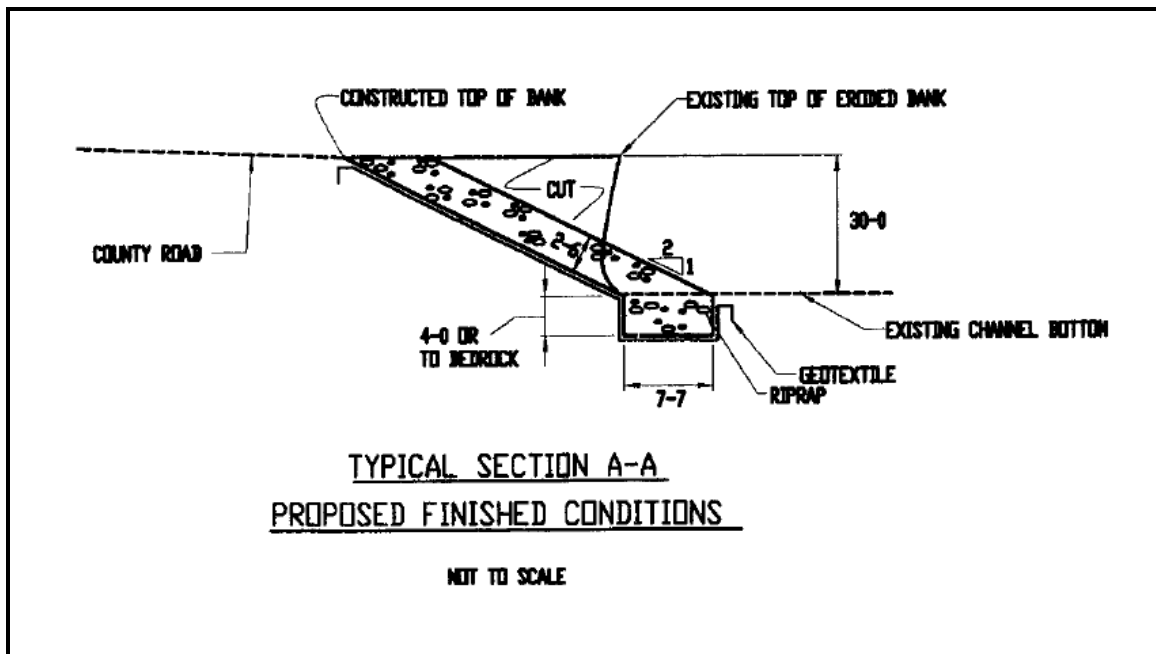


Figure 3: Typical proposed condition for site #1 and #2

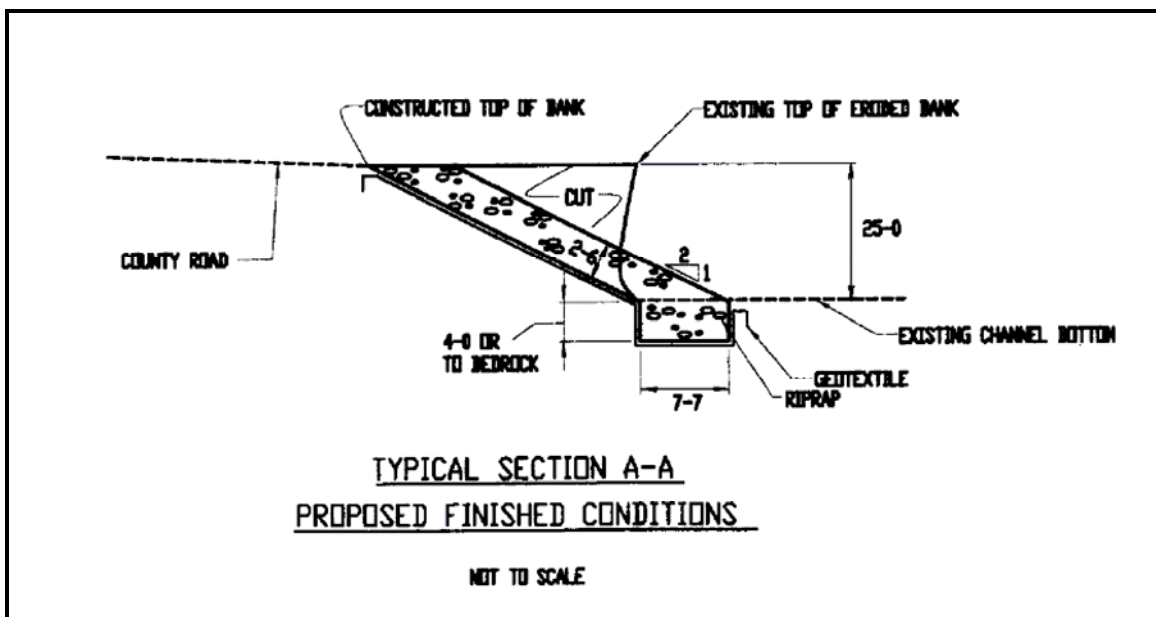


Figure 4: Cross section of proposed conditions for site #3